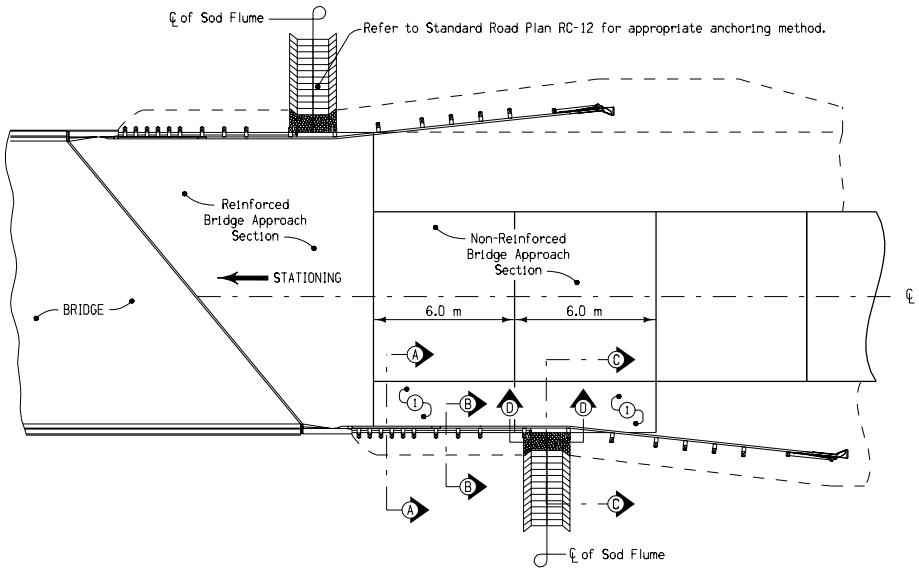
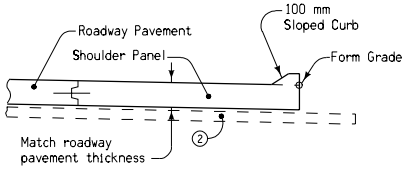
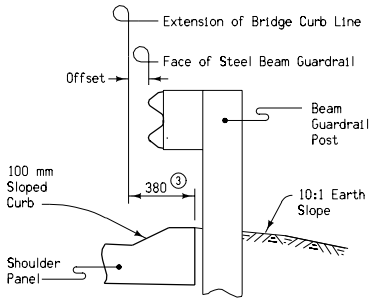


PLAN VIEW



SECTION A-A
Shoulder Panel



SECTION B-B
Curb Location Detail

GENERAL NOTES:

Sod Flume shall be located 1.5 meters or more from the nearest transverse pavement joint. Joints are determined by Bridge Approach Section.

Paved shoulder panels will be paid for as "Portland Cement Concrete Paved Shoulders". All reinforcing steel, curbing and special shaping is considered incidental to "Portland Cement Concrete Paved Shoulders".

Modified Subbase under paved shoulder panels adjacent to the bridge approach shall be incidental to "Portland Cement Concrete Paved Shoulders".

Price bid for contract items shall be considered full compensation for furnishing, installing and constructing RF-39 Bridge End Drain as shown, including special shaping.

Contract bid items are:

Paved Shoulders, Portland Cement Concrete
RF-39 Bridge End Drain includes sodding with specified anchoring method, macadam stone base material and all other details essentially as shown to complete installation.

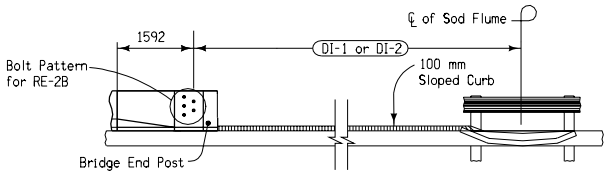
Incidental Item:

Macadam Stone Base Material

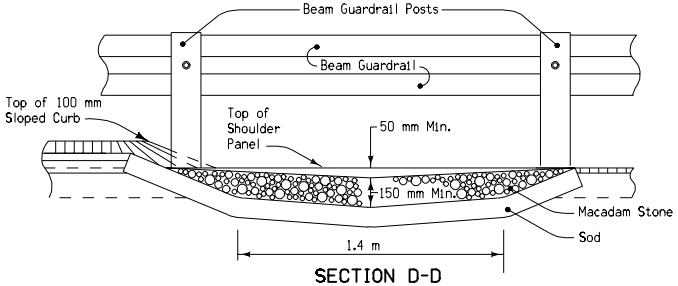
(1) Paved shoulder panel.

(2) Modified subbase and polymer grid shall be installed under shoulder panels as shown in Section A–A or D–D on Standard Road Plan RK–19A.

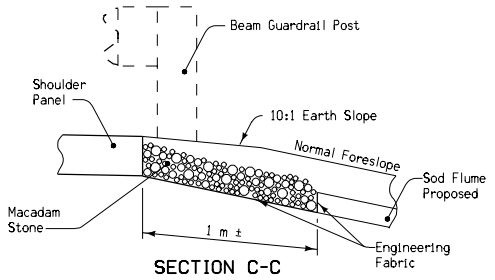
(3) This dimension is 265 millimeters approaching a bridge with Retrofit Bridge End Posts.



ELEVATION

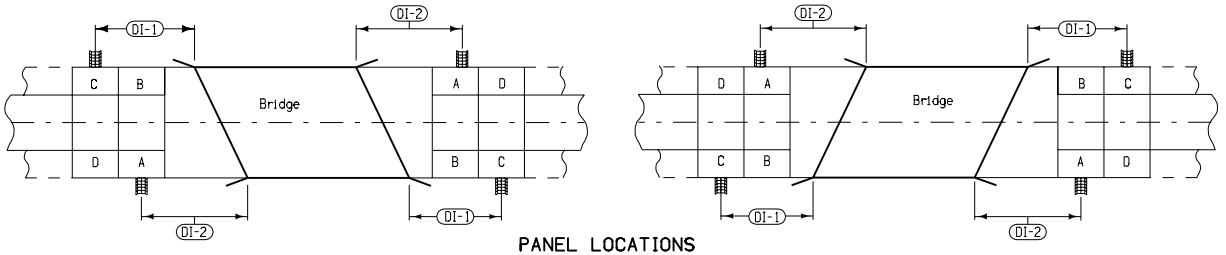


SECTION D-D



SECTION C-C

All dimensions given in millimeters unless noted.



PANEL LOCATIONS

For panel locations for specific projects, see "Tabulation of Bridge End Drain".

METRIC VERSION

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN | RF-39

REVISION: Convert English dimension to Metric. Modified Subbase always incidental.

REVISION NO. 8

APPROVED BY DESIGN METHODS ENGINEER

REVISION DATE 04-30-02

SOD FLUME FOR BRIDGE END DRAIN